

THE NEW YORK AQUARIUM.

An interesting glimpse of life under water—some queer fish and their funny ways.

["Mahisick," in Louisville Courier-Journal.]

Have just returned from a visit to the Aquarium, and in fancy from the bottom of the sea. The New York Aquarium occupies the site of the old Colosseum, gone to Philadelphia. It is a building about 80 feet by 100, of one floor. On each side are two apartments or corridors, divided from the center by rustic arches of tangled and much gnarled wood. Along the sides of the walls are long glass tanks with subdivisions, which shut off the various families and sea monsters from the evils of communism. Not far from the entrance, on the right, is a stone tank for seals, and near the center is a large circular tank for the whale. Near the end opposite the entrance is a tank occupied by a sea lion, and about twelve feet above that is a rustic bridge reached by a staircase from either end. Behind this tank is a Black Creek grotto with no gilding—in the rough—and near this is the land and water domain of the baby hippopotamus, who, by the way, looks like Ben Butler. All the subdivisions of the glass tanks have a bed of white pebbles and shells three or four inches thick, and up through this ascend constantly large bubbles of water, a very hiccough of a fountain. The first compartment is filled with live sponge. Unlike the human sponge, this vegetable animal has no expression sufficient for Fowler to base a phenological opinion upon. They have lots of form, however, and are fruitful in philosophical suggestions. While gazing at this extremely low form of life, one is inclined to the opinion that an essay by a sponge would be monotonous. In this line of tanks one of the most amusing sights was that furnished by the hermit crab. Every one has seen the hermit crab in most of its varieties. Some of them are beautiful in color. The best place to study them is at the theater when the "Naiad Queen" is produced. There the student of science will find them thrown about on the stage in reckless profusion, and painted in surprising colors on the flat and wings. It is an animal that defies gouts, through having but one bone. A large number of these hermit crabs were moving about on the pebbly pavement, and with claws the color of shrimp. The head looked like that of the devil's darning-needle, so called in the vulgar. These were hermit crabs, who, having no toughness of shell, borrow the conch-shells and go about with them on their backs in a manner that is ludicrously absurd. Lazily floating in the water were some very beautiful silver fish, with what looked like Hebrew inscriptions in large letters on their side. One or two hard-shell crabs occupied these premises. One of them, a hardened sinner and a most detestable old gourmand, particularly attracted my attention. He had the air of an old man seated at a dinner-table, with a prodigious mouth and an insatiable appetite. He was banqueting on a spiky-looking black bunch, which resembled a miniature model of a porcupine. This old glutton picked out bits and put them in his head with one claw, precisely after the action of a greedy boy picking plums out of a pudding and stowing them away in his mouth. Once he stopped and picked his teeth, and then he was a clown endeavoring to extract a plug of stringy beef from a hollow tooth. It was the most ridiculous parody on humanity. The number and variety of fish in this place are surprising. At one tank I stopped to look at a model of beauty called a skate. This creature, extremely flat and thin, presented a front view of great breadth of waist, a hideous mouth with thick lips, eyes with no speculation, and seemed to be standing on the extreme tip of a tail like a monkey's. As I passed here he ascended vertically, waving two short arms. He stopped for a moment, raised both arms in a prayerful attitude, and then solemnly descended to the bottom, his tail bending up behind him like an article with a solitary hinge. It repeated the performance three times, and it suggested in its monotonous gravity and serious aspect an extremely tipsy deacon, speechless from liquor, but still able to go through the motions. There are fresh-water fish and salt-water fish, among the latter a specimen of a family I was once intimate with, through a frying-pan acquaintance and a bowing acquaintance in the water. They are found in the Bay of Campeachy, and die like the dolphin, of many-changing colors. I don't know the family name of this interesting party. The horse-shoe fish is not proud of its beauty, unless it be inordinately vain. It is a horse's hoof, thin to translucency, with a tail attached. It has works on the under side, which suggest the possibility of its having started into existence as a watch. It is a very common fish all along the American coast, and evidently an accident. Another interesting object was a long trout full of infant salmon, born November 4. There were several million to all appearances, and had reached the respectable size of an inch in length. Something that looked like a Chinese puzzle was a layer of eggs or spawn, white and hexagonal in shape. The sea lion is a fine specimen and is a musical critic. A band of twelve musicians up in a rustic bower burst into Dutch music. The sea lion twisted his head from right to left, threw it up affectedly, and seemed to beat time in appreciative ecstasy. The bridge beyond the great tank is the best place from which to get a sight of the whole. At no time was the whole of his body out of the water, or to speak more correctly the upper part of it. This is not the original whale that opened the establishment. The present one is about 12 or 13 feet long—a very baby of a whale. A swallowing match between this animal and Jonah I think would terminate in favor of the latter. One of the oddest surprises attached to the sight of this animal is a positive conviction that his tail is rigged the wrong way. It lies flat upon the water, instead of one edge up and the other down, like those in the conventional and well constructed fish. The big animals are fed at 9 p. m., and supper is announced by the ringing of a small hand-bell. The seals come to

the first table. The attendant brings a basket of small fish, which the seals, coming ashore, swallow like pills. The movement of these animals in the water is precisely like that of a dog, the head alone above the surface, and the same wake is noticeable. When they dive they turn sideways, and suggest an acrobat making a side hand-spring. They recognize the meaning of the supper-bell, and answer it promptly, but this night they were bitterly deceived. The same instrument was used to announce the commencement of the performance of a species of Dutch Punch and Judy, called the Peter Houser family. These seals scrambled up on to the stone slab for their fish; but, not getting it, went back to the water with apparently a feeling of irritated surprise. This place is one of the most interesting objects of interest in New York, but so far, I believe, it has not paid.

Two Washington Weddings.

There were two sensational weddings on Wednesday. At noon Madame Berghman and Mr. Scott Laughton were married. The Secretary of State, Mrs. and Miss Fish, Assistant Secretary and Miss Cadwallader, Mr. and Mrs. John Davis, and a few others, were the only guests present. The happy young couple with his bride departed on the 1 p. m. train to pass the honeymoon in Philadelphia. This marriage has given rise to more gossip in fashionable circles than any event that has transpired for a long time. Mr. Laughton is so handsome, and such a graceful dancer of the German, that the girls and the widows who have captured the prize, and the disparity in age is made the theme for much ill-natured discussion. Girls so frequently sell themselves to rich old husbands that they should not be severe when occasionally a man prefers to risk his happiness with a lady his senior in age, but endowed with wealth and other lovable qualities. Some men marry a pretty face or a pretty form, or a foot, or a hand, that takes his eye. Money is more substantial than any of these. Mr. Laughton was a clerk in the Alabama Claims Commission. On the 31st of this month the court will be abolished, and Mr. Laughton would have found himself without employment. Instead of being in a destitute condition, he finds himself master of one of the most beautiful homes in this city, and with an income that is not endangered by any change in the administration or fluctuations of the price of gold or bonds. He has made a good investment, and may all happiness attend him and the lady of his choice.

At 6 o'clock p. m., Wednesday evening, Miss Effie Bassett and Mr. Gorham, Secretary of the Senate, were married. The Fourth Presbyterian Church was crowded with the guests who were invited to the wedding. Blooming plants from the Congressional conservatories were used to decorate the chancel, while baskets, bouquets and stands of flowers ornamented the tables and pulpit. The bride's party consisted of Vice-President Ferry and the bride's sister, Mr. Flagg, Executive Clerk of the Senate, and Miss Canlan, and the bride and groom, who walked together. The bride was very richly dressed in white silk, with garlands of flowers and illusion veil. The bridesmaids wore cream-tinted silks, with high basques of white satin. After the ceremony a few friends accompanied the bridal party to the residence of Mrs. Bassett, where the bride presents were exhibited, and the wedding-cake cut. Mr. Gorham has been Secretary of the Senate for the past eight years. He came from California to this city, and has many warm friends there as well as in Washington. These friends testified their regard by valuable presents to the bride. Mr. Gorham was much touched by the united gift of the Senators. They sent to New York and purchased a large silver salver and bowl lined with gold. Upon both bowl and waiter was the following inscription: "A wedding-gift to Miss Effie A. Bassett, from the Senators of the United States in token of their high regard for Mr. George C. Gorham." California sent a box which was made of one of the many woods which are indigenous to that country, and lined with tinted satin. This box, which could be laid open so as to display its entire contents, was filled with a dozen of every sized spoons, forks and knives of solid silver. Another case contained magnificent carvers, corkscrews, scissors for cutting grapes from the stems, and a knife to cut the wire from the champagne bottles. In addition, there was from the same source a cross and earrings of onyx, with a large solitaire diamond in the center of each. There were many other choice gifts, but those mentioned were the most conspicuous. The bride and groom departed the same evening for Boston, where they passed the holidays. Mr. Gorham has six children—the eldest son is 22 years of age, and one daughter is about 18. The youngest child is four or five years old. Nevertheless, Mr. Gorham looks young, and evidently entered upon his second marriage with almost boyish enthusiasm.—Washington Cor. Courier-Journal.

Powder-Paper.

Interesting to sportsmen is the recent invention in England of a substitute for powder in "powder-paper"—paper impregnated with a mixture of potassium chlorate, nitrate of prussiate, and chromate, powdered, wood-charcoal, and a little starch. The powder-paper is rolled into the shape of a cartridge of any required length or diameter. The manufacture involves no danger, it is said; no explosion can take place except by way of contact with fire. The powder-paper leaves no greasy residue on the inside of the gun; it also produces less smoke, gives less violent recoil, and is less impaired by humidity than gunpowder. With equal charge, by weight, of gunpowder and powder-paper, the penetrating power of the latter is 5-16 greater than that of the former.

"That leap year's lost whose low descending sun beholds a poor stick of a husband won," is the New Orleans Republican's moralizing.

SEASONABLE RECIPES.

Bread Cake.—4 cups dough, 2 cups sugar, 1 cup butter, 1 cup cream, 2 eggs, 1 teaspoon saleratus. Mix with the hands and add a little flour, also fruit and spices to suit the taste, and let it rise well before baking.

Fruit Cakes.—Soak 3 cupfuls dried apples over night; in the morning chop fine, add 2 cupfuls molasses, and cook slowly 1 hour; when cool, add 1 cupful sugar, 1 of raisins, 1 of thick sour cream, 3 eggs, 1 teaspoonful soda, flour enough to make a stiff batter; flavor with spices and lemon to taste, and bake in a moderate oven.

Indian Meal Doughnuts.—1½ cupfuls of boiling milk poured over 2 cupfuls of Indian-meal; when it cools add 2 cupfuls wheat flour; 1 of butter, 1½ of sugar, 3 eggs, and a tablespoonful of nutmeg or cinnamon; if not stiff enough, add equal portions of wheat and meal; let it rise till very light; roll it about half an inch thick; cut it into small diamond-shaped cakes, and boil them in hot lard.

Pudding Chop.—Take 1 pound of salt pork, skin off the rind, then chop fine with 2 pounds of bread-crumbs, moisten with water until thin enough to stir like cake dough, then add 3 eggs well beaten, pepper, 1 teaspoonful of soda dissolved in water, and lastly a little flour; turn this mixture into a pudding-dish and bake one hour, with slow fire. Good served hot or cold, cut into slices—and is relished by many who never eat pork served in other forms.

Ice-cream Cake.—1 cup fine white powdered sugar, 4 cupful butter; cream them together, add 4 cupful milk, whites of 4 eggs, 2 cupfuls flour, 4 teaspoonful soda in milk, 1 teaspoonful cream-tartar in flour. For the cream—three cupfuls powdered sugar, 1 cupful water; boil together until it becomes a clear sirup; beat the whites of 3 eggs to a froth, pour the sirup on to it, and stir together; flavor with a teaspoonful vanilla; put between the three rounds of cake, and on top.

Head Cheese.—Clean the legs nicely and boil by themselves, so that when done there will be plenty of the liquor. Boil the upper head, minus ears, eyes, and nose, with considerable lean meat, tenderloin is best, and when done remove bones and skin from head and legs; chop the lean; salt and pepper to suit the taste; add the liquor the legs were boiled in, and last, but not least, a teaspoonful of vinegar and a teaspoonful of catsup to every gallon. When thoroughly cold it can be cut out in slices. This makes the best head cheese.

Weight and Nutrition.

The weight of the body has often been assumed as an infallible proof of the maintenance of the condition of the body, or of a deposition of tissue, and the food which keeps up a man's weight has been regarded as on that account satisfactorily nutritious. But the weight of the body is no criterion of the value of the food taken; because while the weight remains constant, or even increases, water may increase in the tissues and albumen and fat diminish; or there may be an increase of weight and deposition of fat, while there is also at the same time a diminution of the albumen of the body. Badly nourished people are usually not lighter than others, but their bodies contain more water and less albumen and fat than those who are well nourished. Every cattle-feeder knows that cattle which are being fattened do not at first increase in weight proportionately to the food they take. And yet people commonly regard weight as of great importance in the case of men, though a butcher will not buy a carcass on the merits of its weight alone; he must know the quality of the meat.—Herald of Health.

A Highland Music Teacher.

A Highland piper, having a scholar to teach, disdained to crack his brain with the names of semibreves, minims, crotchets and quavers. "Here, Donald," said he, "tak' yer pipes, lad, and gie us a blast. So, verra well blawn, indeed; but what's a sound, Donald, without sense? You may blaw forever without making a tune o' it, if I dinna tell you how the queer things on the paper maun help you. You see that big fellow, wi' a round, open face" (pointing to a semibreve between two lines of a bar); "he moves slowly from that line to this, while ye beat one wi' your fist and gie a long blast; if now, ye put a leg to him, ye mak' two of him, and he'll move twice as fast; an' if ye black his face, he'll run four times faster than the fellow wi' the white face; but if, after blacking his face, ye'll bend his knee or tie his leg he'll hop eight times faster than the white faced chap I showed you at first. Now, whenever ye blow your pipes, Donald, remember this, that the tighter those fellows' legs are tied, the faster they'll run, and the quicker they're sure to dance."

—Mrs. Piatt, the poet, has not of her own volition sought literary distinction. She has not made writing a profession, nor studied poetry as an art, nor composed verses with the direct design of publication. She writes when the mood is upon her, and at such intervals of leisure as she can spare from the cares and duties of domestic life. Some of her best pieces were written spontaneously, and published without revision. Her volumes of poems have been published at the wish of her husband.

NO SUGAR OF LEAD OR SULPHUR.

TUTT'S Hair Dye contains neither, or any thing else injurious. No bad odors, and less as mountain spring water; easily applied and acts instantly. More of it used than all others combined. 18 Murray Street, New York.



Recommend it Heartily.

MR. STEVENS: I have taken several bottles of your VEGETINE, and am convinced it is a valuable remedy for Dyspepsia, Kidney Complaint, and general debility of the system. I heartily recommend it to all suffering from the above complaints. Yours respectfully, MISS MURKIN PARKER, 388 Athens Street.

Roadmaster's Assistant and Sectionmaster's Guide.

Is the most complete and compact hand-book ever published on this subject. It contains the results of more than 25 years' experience as roadmaster, written in a clear and attractive style, gives minute directions for the repair of roads, bridges, culverts, and all the details of the road and section master's work—pointing out the right and the wrong methods.

Address THE RAILROAD GAZETTE, 79 Jackson Street, Chicago.

The Catechism of the Locomotive.

An elementary treatise on the Locomotive, written in the form of questions and answers. The book contains 69 pages and 250 engravings, including 15 full-page plates of different styles of locomotives.

Address THE RAILROAD GAZETTE, 79 Jackson Street, Chicago.



LIVER DISEASE and Indigestion prevail to a fearful extent than probably any other malady, and it is always a serious source of suffering. If the Liver is regulated in its action, the system is most invariably secured. Indigestion or want of action in the Liver, is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Constipation, Jaundice, Pain in the shoulders, Congestion, Sour Stomach, flatulence in the mouth, Bilious attacks, palpitation of the heart, depression of spirits, or the blues and a hundred other symptoms, which it may be taken, it is a source of suffering, and it is a source of suffering, and it is a source of suffering.

It acts mildly, effectively, and, being a stimulant, it can do no injury in any case, when my condition requires it. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

It has been for forty years, and hundreds of thousands of people have been cured by it. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

For sale by all druggists. Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Extract of a letter from Hon. Alexander H. Stevens, dated March 8, 1872: "I occasionally use, when my condition requires it, Simmons' Liver Regulator, with good effect. It is mild, and suits the delicate system of a woman."

Gen. John B. Gordon, R. L. Mott of Columbia, Ga., are among the many to whom we can refer. Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

FOR SALE BY ALL DRUGGISTS. Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

AN EFFICACIOUS REMEDY. Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

REGULATOR. Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

Price, 50 cents per bottle. It is a source of suffering, and it is a source of suffering, and it is a source of suffering.

AMERICAN NEWSPAPER DIRECTORY.

1,000 PAGES. PRICE, \$5.00.

GEO. P. ROWELL & CO., PUBLISHERS.

Contains a Complete List of Newspapers and Periodicals in the United States, Territories, and Dominion of Canada, Arranged Alphabetically by Towns, Giving Name, Days of Issue, Politics, or General Character, Form, Size, Subscription Price per Year, Date of Establishment, Editors' and Publishers' Names, and

THE OBJECT OF THE AMERICAN NEWSPAPER DIRECTORY is to give a complete and accurate list of all the newspapers and periodicals published in the United States, Territories, and Dominion of Canada, and to give the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

It is the only directory of the kind ever published, and it is the only one that gives the names of the publishers and editors, and the subscription prices, and the dates of establishment, and the political or general character of each publication.

Sub-cribe

Paper \$2.00, Pen \$2.50 for \$4.50. One of Maple, Todd & Co.'s Coarse is the best and most durable. It is made in the city of New York, and is the only one that is made in the city of New York. It is the only one that is made in the city of New York.

For descriptive price list, address WILLIAMS & GIBBS, 8 N. CO. Lindell Building, 609 N. Sixth Street, St. Louis.

OUT-SELLING IMMENSELY THE CENTENNIAL EXPOSITION

DESCRIBED AND ILLUSTRATED. The only complete, richly illustrated, low price work of the kind ever published. It contains 330 fine engravings of buildings and scenes in the Great Exhibition, and is the only authentic and complete history published. It treats of the grand buildings, wonderful exhibits, curiosities, great events, etc. Very cheap and sells at sight. One Agent sold 40 copies in one day. Send for our extra terms and a full description of the work. Address NATIONAL PUBLISHING CO., St. Louis, Mo.

CAUTION. Unreliable and worthless books are being circulated. Do not be deceived by "imitation" books, assuming to be "original," etc.

A LUCRATIVE BUSINESS.

WE WANT 500 MORE FIRST-CLASS SEWING MACHINES. AGENTS, 500 MEN OF ENERGY AND ABILITY TO LEARN THE BUSINESS OF SELLING SEWING MACHINES. COMPENSATION LIBERAL, BUT VARYING ACCORDING TO THE CHAT-ACENT AND QUALIFICATIONS OF THE AGENT. FOR PARTICULARS, ADDRESS Wilson Sewing Machine Co., Chicago, 327 & 329 Broadway, New York, or New Orleans, La.

AGENTS WANTED FOR HISTORY CENTEN'L EXHIBITION

It contains 330 fine engravings of buildings and scenes in the Great Exhibition, and is the only authentic and complete history published. It treats of the grand buildings, wonderful exhibits, curiosities, great events, etc. Very cheap and sells at sight. One Agent sold 40 copies in one day. Send for our extra terms and a full description of the work. Address NATIONAL PUBLISHING CO., St. Louis, Mo.

LIVINGSTON & CO'S CORN SHELLERS.

Guaranteed the best Hand Shellers in the market. Price \$2.50 and \$5.00. OVER 10,000 NOW IN USE. Every Shellor wanted. Shipped by express. Price \$2.50 and \$5.00. Address LIVINGSTON & CO., 17th Founders, Pittsburgh, Pa.

The Enemy of Disease, the Foe of Pain to Man and Beast, is the Grand Old MUSTANG LINIMENT.

WHICH HAS STOOD THE TEST OF 40 YEARS. THERE IS NO SORE IT WILL NOT HEAL. NO LAMENESS IT WILL NOT CURE. NO RHEUMATISM IT WILL NOT AFFLICT. THE HUMAN BODY OR BEAST BODY IS NOT OTHER DOMESTIC ANIMAL THAT DOES NOT YIELD TO ITS MAGIC TOUCH. A bottle of this liniment will restore the life of a human being, and restore to life and usefulness many a valuable horse.

The Best Paper. Try It.

SCIENTIFIC AMERICAN. The cheapest and best illustrated weekly paper published. Every number contains a full page of engravings of new machinery, novel inventions, bridges, engineering works, architecture, improved machinery, and every new discovery in chemistry. The Scientific American has been published weekly for 30 years, and has a circulation of over 100,000 copies. It is the only paper that contains a full page of engravings of new machinery, novel inventions, bridges, engineering works, architecture, improved machinery, and every new discovery in chemistry.

PATENTS

obtained on the best terms. Models of new inventions and sketches examined, and advice free. All patents are published in the Scientific American. Send for pamphlet, containing full directions for obtaining Patents.

Address, for the paper or concerning patents, MUNN & CO., 37 Park Row, New York. Branch Office, Cor. F and 7th Sts